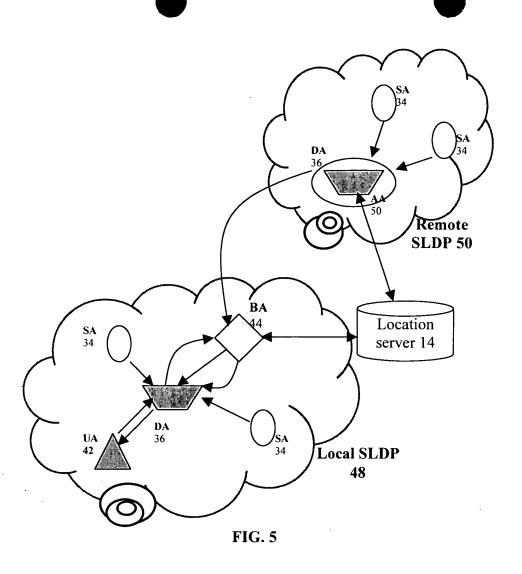
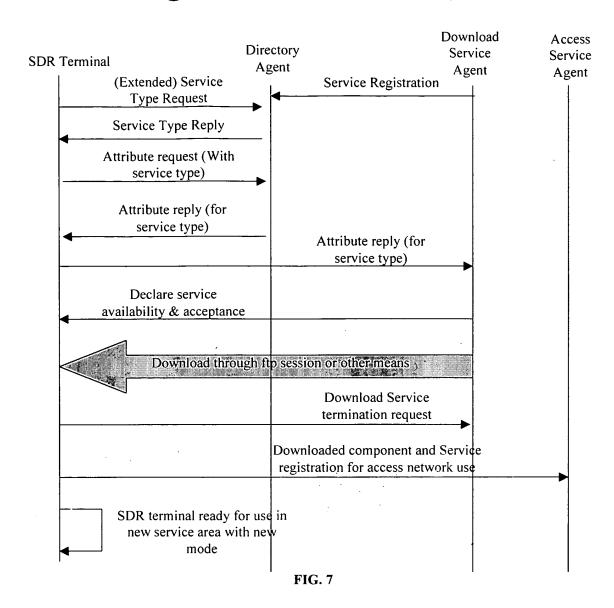


FIG. 4



Message Type	ID	Description
Service Request	1	UAs find service by type,
		scope and search filter
Service Reply	2	DA (or SA) returns service
		URLs and their lifetimes
Service Registration	. 3	SAs register Service URLs
-		and attributes
Service Deregister	4	SAs deregister service URLs
		and attributes
Service Acknowledge	- 5	Das acknowledge a
		successful registration or
		deregistration
Attribute Request	6	UAs find attributes by
		service type or by service
		URL
Attribute Reply	7	DA (or SA) returns attributes
		information
DA Advertisement	8	DA sends its Service URLs,
		scope and attributes
Service Type Request	9	UAs find service types by
		scope
Service Type Reply	10	DA (or SA) returns a list of
		service types.
SA Advertise	11	SA sends its service URL,
		scope and attributes

FIG. 6



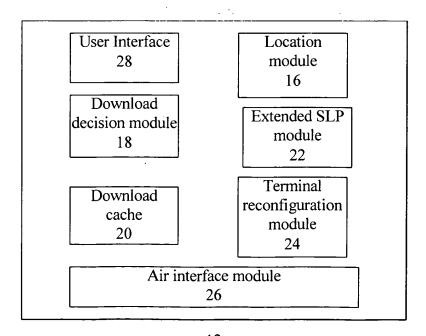
00	Version	Function ID	Length		
04	Length Contd	Flags	Next Extension		
08	Next Extension offset contd		XID		
0C	Language Tag Length		Language Tag		
ELC. 0					

FIG. 8

0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1

Service location Header (Function = SrvRqst = 1)			
Length of <prlist></prlist>	<prlist> String</prlist>		
Length of <service-type></service-type>	<prlist> String</prlist>		
Length of <scope-list></scope-list>	<scope-list> String</scope-list>		
Length of predicate string	Service request <pre>predicate></pre>		
Length of <slp sip=""> string</slp>	<slp sip=""> String</slp>		

FIG. 9



12 **FIG. 10**

